

THE NEW GENERATOR.

ACETYLENE GAS LIGHT.

The Safest, Cheapest and Most Convenient Light Ever Produced.

Acetylene gas as developed thus far is practically new, although the gas and the calcium carbide from which it is produced have been known to chemists for some time, but the cost of the carbide has been so high it was beyond commercial use until about two years ago, when improved methods of making it from coke and lime by an electric process brought the price within a reasonable figure.

The gas is produced by wetting calcium carbide with water. When carbide is immersed in water, the gas will be seen to rise in bubbles through the water and pass off into the air, as in the form of irregular lumps. It is nonexplosive and is inactive except when submitted to the action of water. To obtain the gas for use it is necessary to have a generator.

The "Eagle" acetylene gas generator is one of the wonders of the nineteenth century. It is recommended by the board of underwriters and is much safer than any other artificial light.

It only costs one-fifth as much as coal oil, and less than one-third as much as electric light or other illuminating gas. The plant is comparatively inexpensive and can with equal economy and convenience be used in the smallest dwelling or largest business or manufacturing establishment.

Max Schutz of this city has the sole agency for the machines in New Mexico and Arizona, and Andy Laird is the authorized agent to sell the right and transact all business in the two territories.

Following is a short description of the machines:

The machine resembles the ordinary gas storage reservoirs, with two small generators—about one foot each in diameter. In these generators is placed a given quantity of a material known as carbide, resembling in appearance blue chalk. Through the upper portion of these generators are two nozzles, through which water slowly drops into the generators and upon the carbide. The water coming in contact with the carbide generates the gas which passes into the two large reservoirs on either side of the generators. The automatic valve is arranged in one of the reservoirs which shuts off the water from the generators when a specified pressure is reached, thus temporarily ceasing the generation of the gas until a sufficient quantity consumed to decrease the pressure, when the valve is opened and the gas begins to form again. In

the other reservoir is a stand pipe which serves to lessen the danger of two high a pressure of the gas by permitting it to escape into the open air at the rear of the building when a certain pressure is reached. This makes the machine doubly safe, as in case anything should happen the water valve in the gas generator that it would not work, the stand pipes permits the surplus gas to escape. When the lights are turned out the expense ceases as the water is cut off and the generation of gas stops. The machine needs little or no attention and is perfectly safe.

The "Eagle Automatic Acetylene Generator" is made in many sizes, suitable for residences, stores, hotels, shops, and in fact for all places where light is needed.

A WORD OF ADVICE

To Those Coming to Alaska or the Klondike Gold Fields.

One thing should be impressed upon every miner, prospector or trader coming to Alaska, to the Klondike, or the Yakon country, and that is the necessity for providing an adequate and proper food supply. Whether procured in the states, in the Dominion, or at the supply stores here or further on, this must be his primary concern. Upon the manner in which the miner has observed or neglected this precaution more than upon any other one thing will his success or failure depend.

These supplies must be healthful and should be concentrated, but the most careful attention in the selection of foods that will unimpaired indefinitely under all the conditions which they will have to encounter is imperative. For instance, as bread raised with baking powder must be relied upon for the chief part of every meal, imagine the helplessness of a miner with a can of spoiled baking powder. Buy only the very best flour; it is the cheapest in the end. Experience has shown the Royal Baking Powder to be the most reliable and the trading companies now uniformly supply this brand, as others will not keep in this climate. Be sure that the bacon is sweet, sound and thoroughly cured. These are the absolute necessities upon which all must place a chief reliance, and can under no circumstances be neglected. They may, of course, be supplemented by as many comforts or delicacies as the prospector may be able to pack or desire to pay for.—From the Alaska Mining Journal.

A book of receipts of all kinds of cookery, which is specially valuable for use upon the trail or in the camp, is published by the Royal Baking Powder Company, of New York. The receipts are thoroughly practical, and the methods are carefully explained, so that the inexperienced may, with its aid, readily prepare everything requisite for a good, wholesome meal, or even dainties if he has the necessary materials. The matter is in compact though durable form, the whole book weighing but two ounces. Under a special arrangement, this book will be sent free to miners or others who may desire it. We would recommend that every one going to the Klondike procure a copy. Address the Royal Baking Powder Co., New York.

Just try a 10c box of Cascarets, the finest liver and bowel regulator ever made; for sale by W. C. Porterfield.

Don't Tobacco Spit and Smoke Life Away

If you want to quit tobacco using easily and forever, be made well, strong, magnetic, full of new life and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. Many gain ten pounds in ten days. Over 400,000 cured. Buy No-To-Bac of W. C. Porterfield, under guarantee to cure, 50c or \$1.00. Booklet and sample mailed free. Ad. Sterling Remedy Co., Chicago or New York.

How's This.

We offer One Hundred Dollars reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure. F. J. CHENEY & CO., Props., Toledo, O. We the undersigned have known F. J. Cheney for the last 15 years and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

WEST & TRUAX,
WALDING, KINNAN & MARVIN,
Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c per bottle. Sold by all druggists. Testimonials free.

It's a California Line.

Journeys—long or short—comfortably made, provided your tickets read over Santa Fe.



Stetson Hats

but it wasn't as comfortable. Until helmets come in again, Stetson Hats will lead for durability. Spring Styles, 1898, on sale. Stiff and Soft Hats that are the standards for style and excellence.

For Sale by

C. C. Shoemaker

CHRIS SCHNEIDER,

General Mason & Contractor

SILVER CITY, N. M.

Stone, Lime, Cement, Plaster of Paris, and Hair for sale.

All work warranted. Leave orders at Cave saloon and Pioneer corral.

E. G. PIPER,

Bicycle Repairing,
Machine Work
and Gun Work.

Electrical Work a Specialty.

All Work Guaranteed.

Shop on Yankee St. Next O. C. Homan's

SILVER CITY, N. M.

\$500 Will be Given

For any case of Rheumatism which cannot be cured by Dr. Drummond's Lightning Remedy. The proprietors do not hide this offer, but print it in bold type on their circulars, wrappers, printed matter, and through the columns of newspapers every where. It will work wonders—one treatment curing any ordinary case. The full supply of two large bottles will be sent to any address by express on receipt of \$5, together with special directions for use.

Agents Wanted.

Drummond Medicine Co., 84 Nassau St., New York.

NOTICE.

The Montezuma Hotel, at Las Vegas Hot Springs, will be opened June 15, 1897. The charges for board and room will be \$14.00 per week and upwards. Railroad fare from Silver City \$16.

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